

Docket No.: 58719(71699)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Daniel F. Hanley et al.

Application No.: 10/509,694

Confirmation No.: 2172

Filed: September 29, 2004

Art Unit: 1614

For: INTRAVENTRICULAR HEMMORHAGE  
THROMBOSIS

Examiner: W. Webb

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**DECLARATION OF NEAL J. NAFF AND DANIEL F. HANLEY**

We, Neal J. Naff and Daniel F. Hanley, declare as follows:

1. Neal J. Naff and Daniel F. Hanley are co-inventors of the invention disclosed and presently claimed in the above-identified application.

2. We are co-authors of Naff et al. (2001) Neurosurgery 49:614-621. Michael A. Williams, Daniele Rigamonti and Penelope M. Keyl are also listed as co-authors of this publication. While Michael A. Williams, Daniele Rigamonti and Penelope M. Keyl are properly

credited for purposes of publication of that reference, they are not co-inventors of the invention presently claimed in the above-identified application.

3. Neal J. Naff and Daniel F. Hanley mutually participated in the conception and reduction to practice of the invention claimed in this case.

4. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
\_\_\_\_\_  
Neal J. Naff

7/6/06  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Daniel F. Hanley

\_\_\_\_\_  
Date

Docket No.: 58719(71699)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Daniel F. Hanley et al.

Application No.: 10/509,694

Confirmation No.: 2172

Filed: September 29, 2004

Art Unit: 1614

For: INTRAVENTRICULAR HEMMORHAGE  
THROMBOSIS

---

Examiner: W. Webb

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**DECLARATION OF NEAL J. NAFF AND DANIEL F. HANLEY**

We, Neal J. Naff and Daniel F. Hanley, declare as follows:

1. Neal J. Naff and Daniel F. Hanley are co-inventors of the invention disclosed and presently claimed in the above-identified application.

2. We are co-authors of Naff et al. (2001) Neurosurgery 49:614-621. Michael A. Williams, Daniele Rigamonti and Penelope M. Keyl are also listed as co-authors of this publication. While Michael A. Williams, Daniele Rigamonti and Penelope M. Keyl are properly

publication. While Michael A. Williams, Daniele Rigamonti and Penelope M. Keyl are properly credited for purposes of publication of that reference, they are not co-inventors of the invention presently claimed in the above-identified application.

3. Neal J. Naff and Daniel F. Hanley mutually participated in the conception and reduction to practice of the invention claimed in this case.

4. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

\_\_\_\_\_  
Neal J. Naff

*Daniel F. Hanley*

Daniel F. Hanley

\_\_\_\_\_  
Date

*11/17/2008*

Date